

FIG. 1 (PRIOR ART)

p-GaN	9
AlGaIn/p-GaN or p-AlGaIn	8
p-GaN	7
p-AlGaIn	6
$\text{In}_x \text{Ga}_{1-x} \text{N} / \text{In}_y \text{Ga}_{1-y} \text{N}$	5
n-GaN	4
AlGaIn/n-GaN or n-AlGaIn	3
n-GaN	2
SAPPHIRE	1

FIG. 2

p-GaN	90
AlGaIn/p-GaN or p-AlGaIn	80
p-GaN	70
p-AlGaIn	60
$\text{In}_z \text{Ga}_{1-z} \text{N}$	55
$\text{In}_x \text{Ga}_{1-x} \text{N} / \text{In}_y \text{Ga}_{1-y} \text{N}$	50
$\text{In}_z \text{Ga}_{1-z} \text{N}$	45
n-GaN	40
AlGaIn/n-GaN or n-AlGaIn	30
n-GaN	20
SAPPHIRE	10

FIG. 3

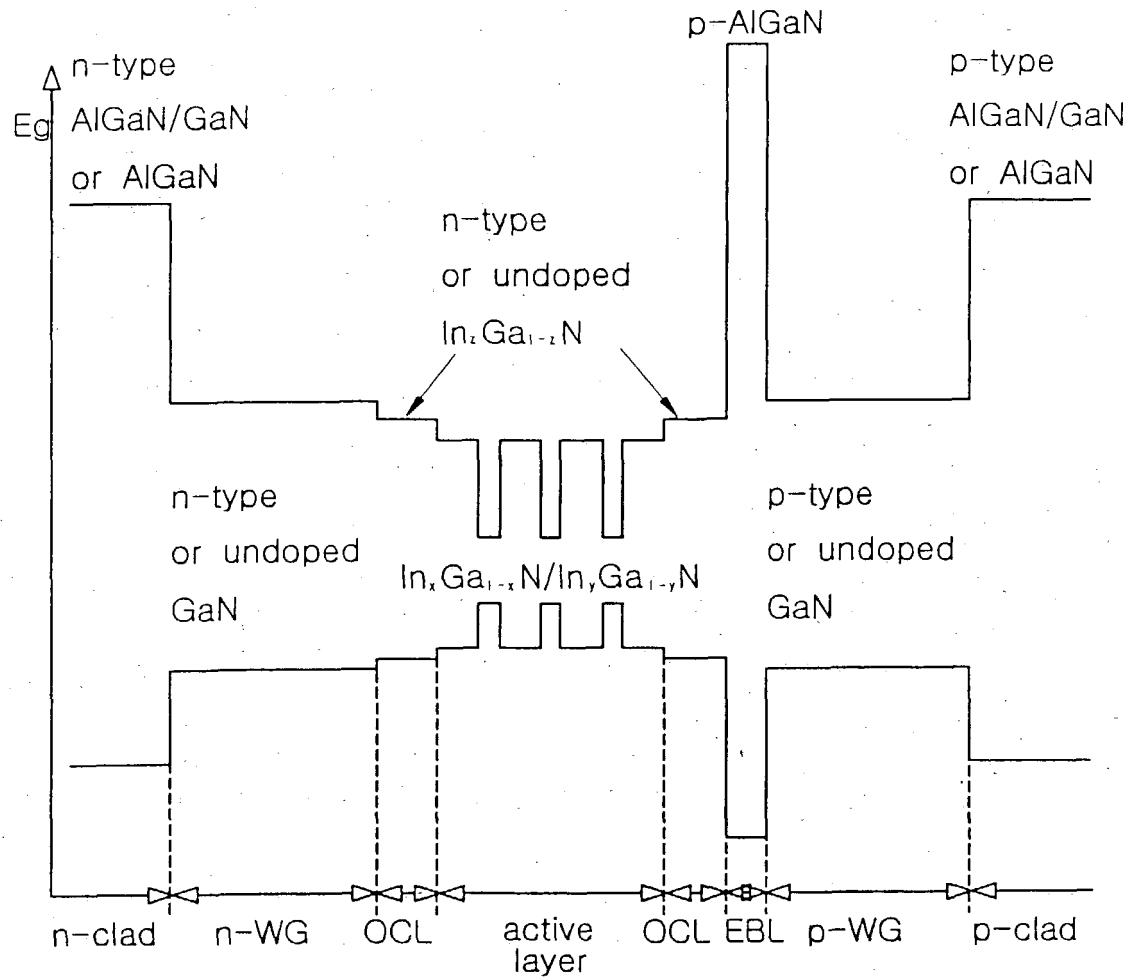


FIG. 4A

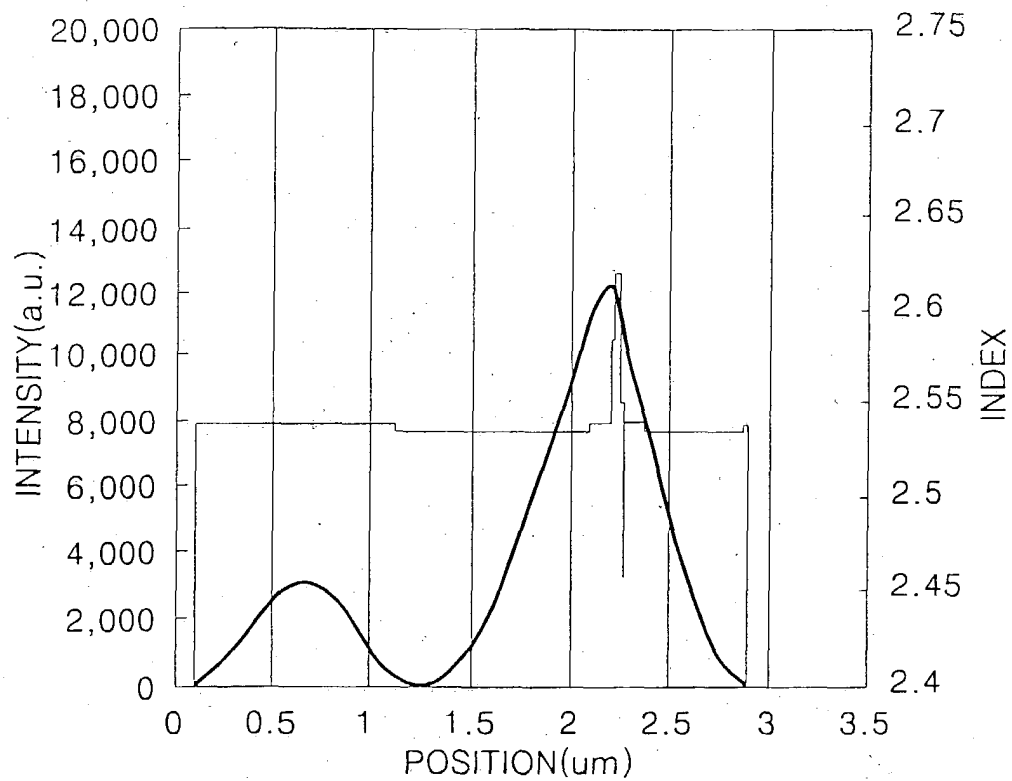


FIG. 4B

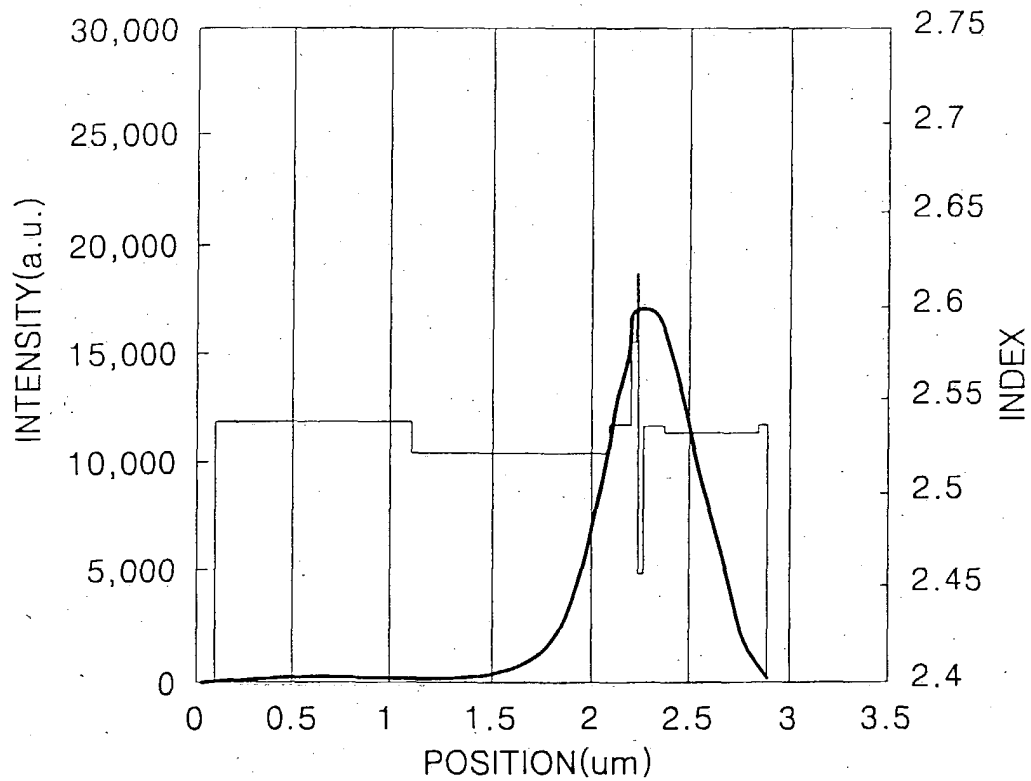


FIG. 4C

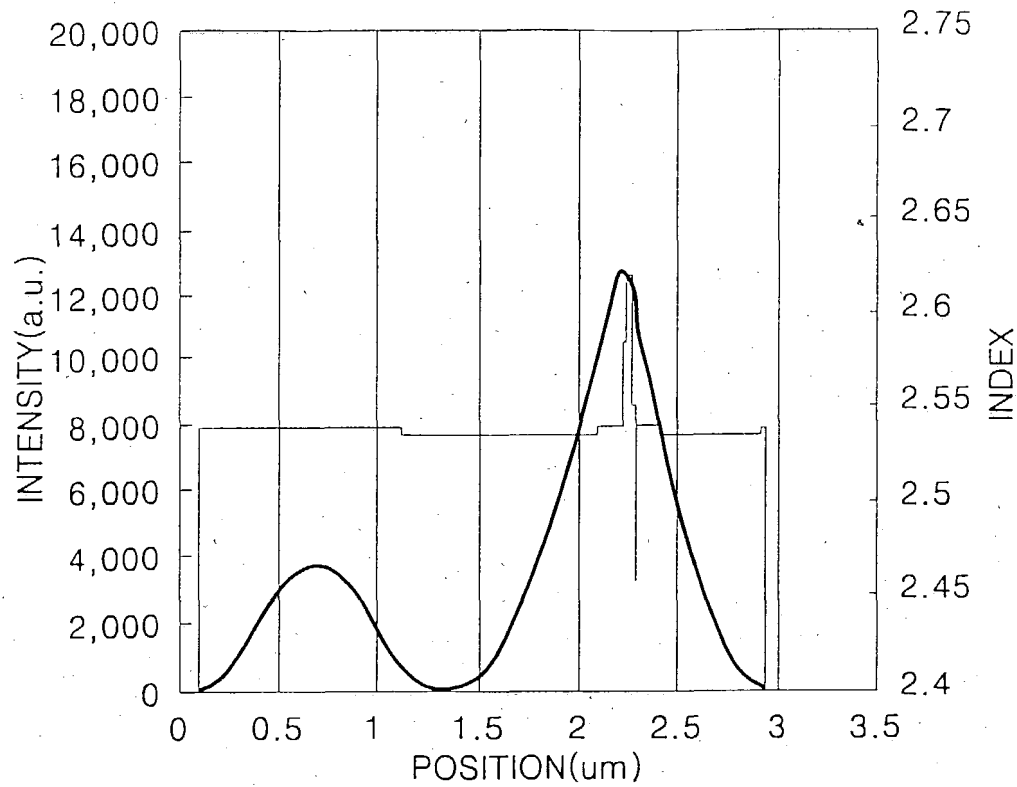


FIG. 4D

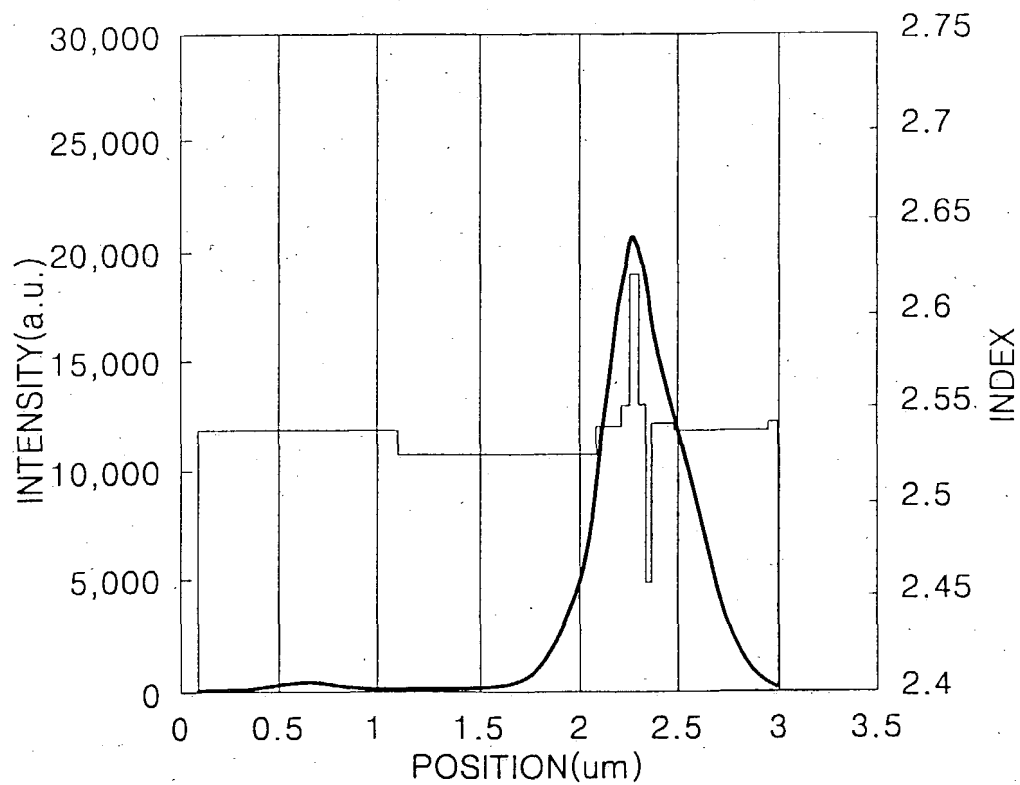


FIG. 5A

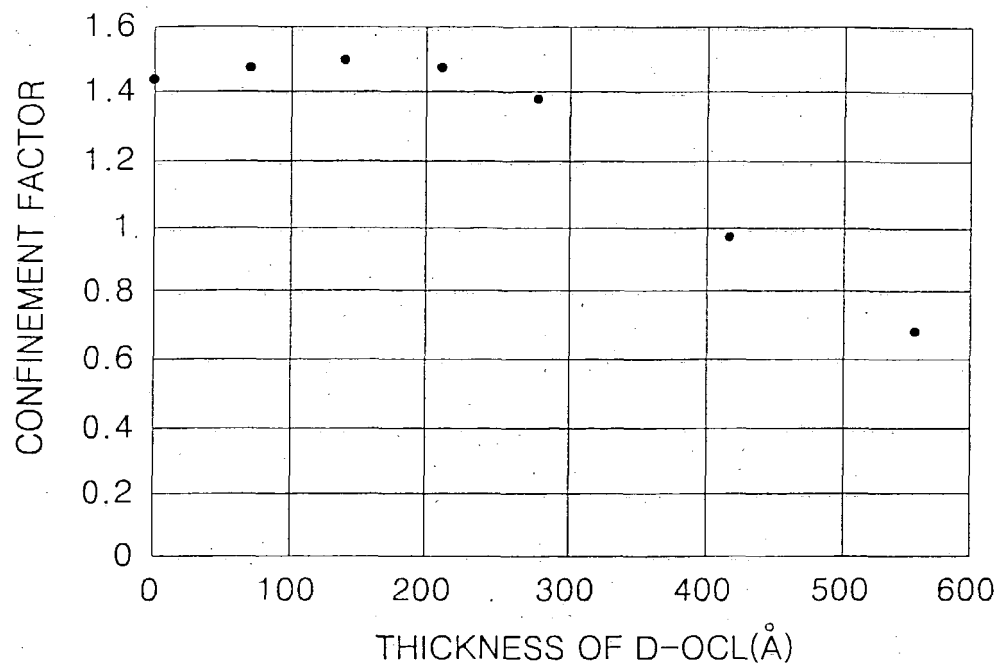


FIG. 5B

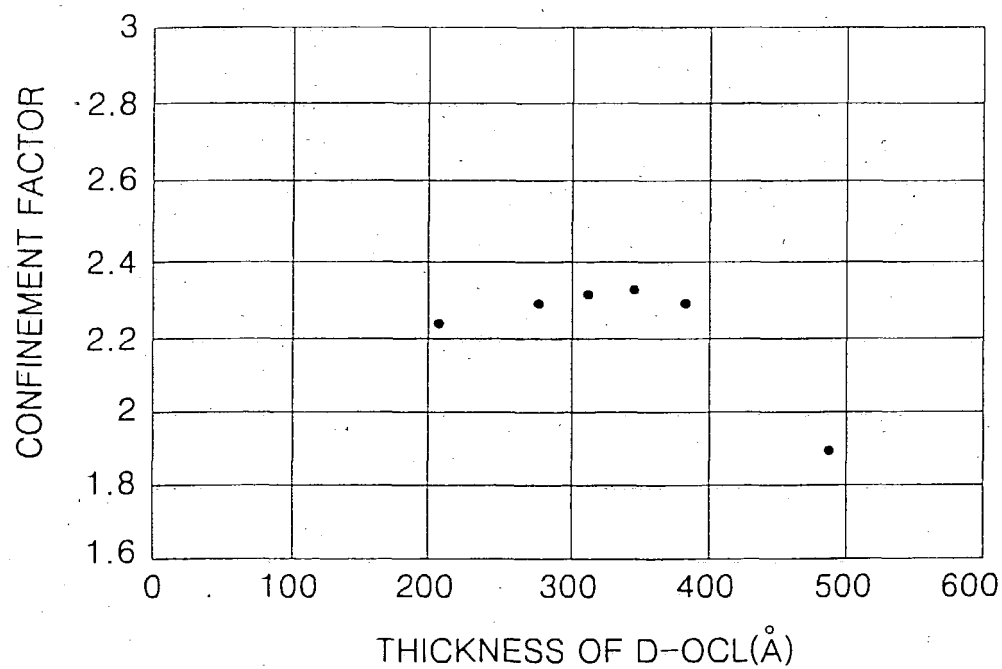


FIG. 5C

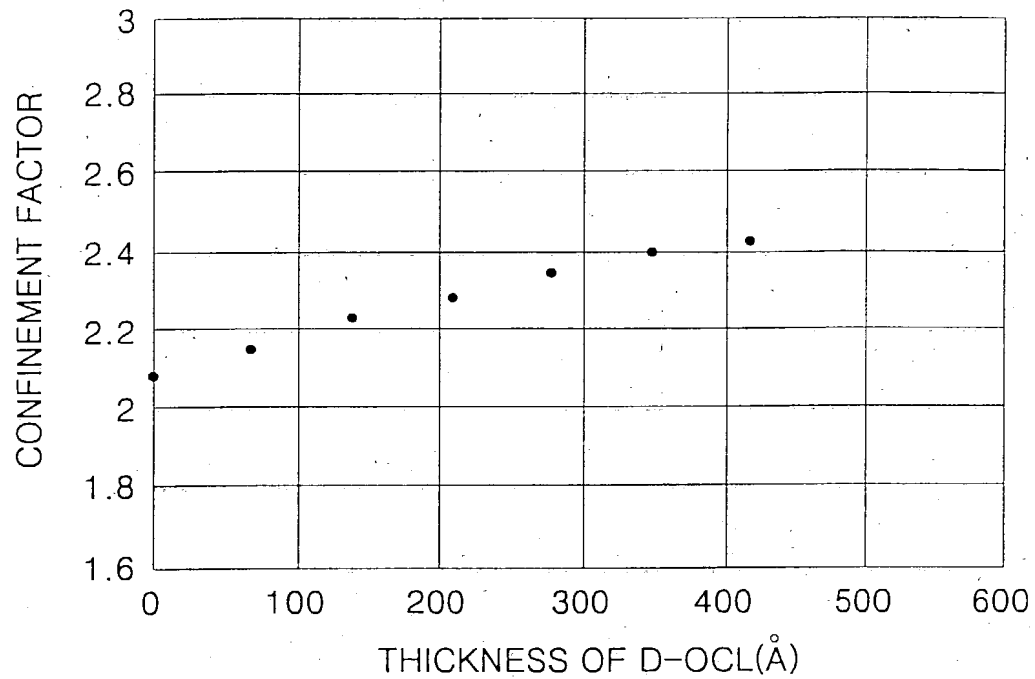


FIG. 5D

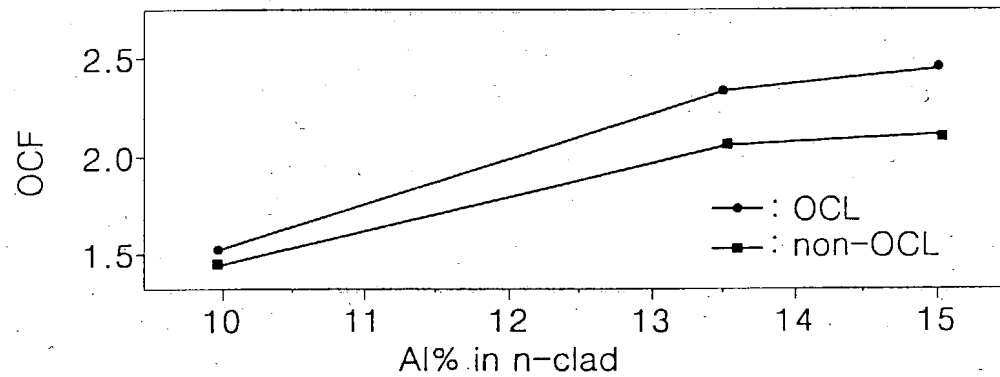


FIG. 5E

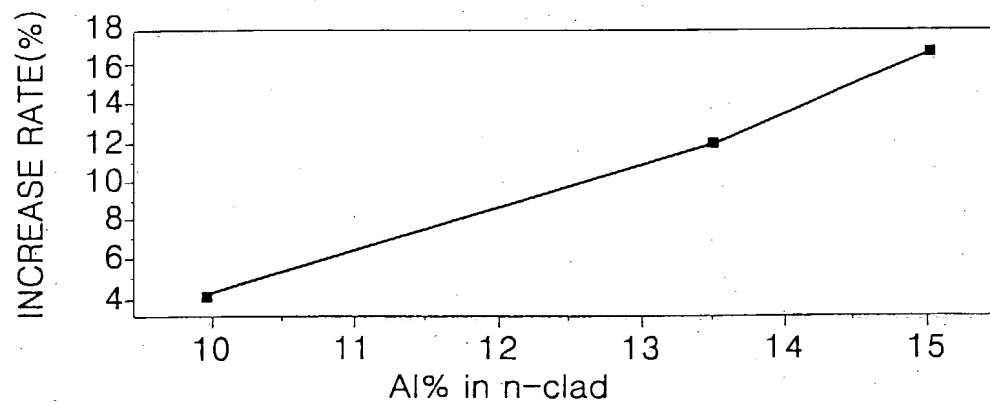


FIG. 6

